

Funding Sources for Stormwater Projects

SRF & Beyond

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NJDEP Division of Water Quality

Funding Sources for Stormwater Projects

- * NJDEP Funding Sources
- * USEPA Funding Programs

NJDEP Funding Sources:

- * NJDEP Funding Sources Website:
- * <http://www.nj.gov/dep/grantandloanprograms/>
- * **NJ Environmental Infrastructure Financing Program**
- * **Nonpoint Source Pollution (319) Grants**
- * **Community Stewardship Incentive Program Grant**
- * **Green Acres Grants & Loans**
- * **NJ Clean Communities Grant**

State Revolving Fund (SRF): Financing Clean Water Projects through the NJ Environmental Infrastructure Financing Program

NJDEP Division of Water Quality,
Municipal Finance and Construction Element

NJ Environmental Infrastructure Financing Program - CWSRF

- * **Partnership between the NJDEP and the NJ Environmental Infrastructure Trust**
- * **Provides low-cost loans and other funding to a wide variety of stormwater, wastewater and nonpoint source projects**
- * **The Clean Water SRF was established in 1988 and typically has between \$250-\$400 million or more available annually to finance projects**
- * **The CWSRF has financed more than \$1.2B worth of construction since 2009**

What does the CWSRF consider to be Eligible Projects?



- * **Stormwater Management:** Includes the repair of existing municipally-owned systems and green stormwater practices that maintain and restore natural hydrology by infiltrating, evapotranspiring and harvesting stormwater
- * **Wastewater Infrastructure:** Includes the construction of new facilities and/or the rehabilitation or repair of collection, conveyance and treatment facilities
- * **Non-Point Source (NPS) Pollution Control:** A broad category of projects that includes landfill closures, site remediation and other activities that help to protect or maintain water quality.



New Jersey Infrastructure Financing Program

Common Examples of Stormwater Projects:

- Construction of regional stormwater basins and extending stormwater outfalls;
- Purchase of stormwater maintenance equipment, such as street sweepers and vacuum trucks;
- Replacing existing storm inlets and stormwater systems;
- Rehabilitation of existing stormwater sewer systems which have water quality benefits;
- Retrofit of existing basins to increase water quality benefits;
- Installation of Manufactured Treatment Devices; and,
- Green Infrastructure projects (i.e. rain gardens, pervious paving, subsurface gravel wetlands, etc.)*

*<http://www.nj.gov/dep/gi/>

New Jersey Infrastructure Financing Program

- * ***Who can qualify for the low-cost funding program?***
- * Towns, Cities, Boroughs and other municipalities
- * Municipal Utility Authorities
- * Counties or County Utility Authorities
- * Regional Water Authorities or Joint Partnerships
- * Other qualifying Local Government Units

Examples of SRF Stormwater Projects

* *Stafford Township Basin Rehabilitation Project*



Examples of SRF Stormwater Projects

* *Manufactured Treatment Device (Bay Head, Ocean County)*



Contacts

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- * Assistant Director
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- * Scott Shymon
- * (609) 292-3114

- * New Jersey Environmental Infrastructure Trust

- * David Zimmer, Executive Director

- * Frank Scangarella, Assistant Director
- * (609) 219-8600

NJDEP Funding Sources: Beyond SRF

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Nonpoint Source Pollution Control (319) Grants

- * Federal Clean Water Act funds provided to reduce water quality impairment through implementation of nonpoint source (NPS) pollution control projects
- * Funding focus on implementation of Comprehensive Water Resource Management
 - * Implementation of Watershed Restoration Plans
 - * Implementation of TMDLs
 - * Green Infrastructure
 - * Water Resources Education

Previously Funded 319 Projects

Bey Lea Municipal Golf Course Riparian Buffer, Toms River



Rahway Rain Garden Project Rahway



Previously Funded 319 Projects



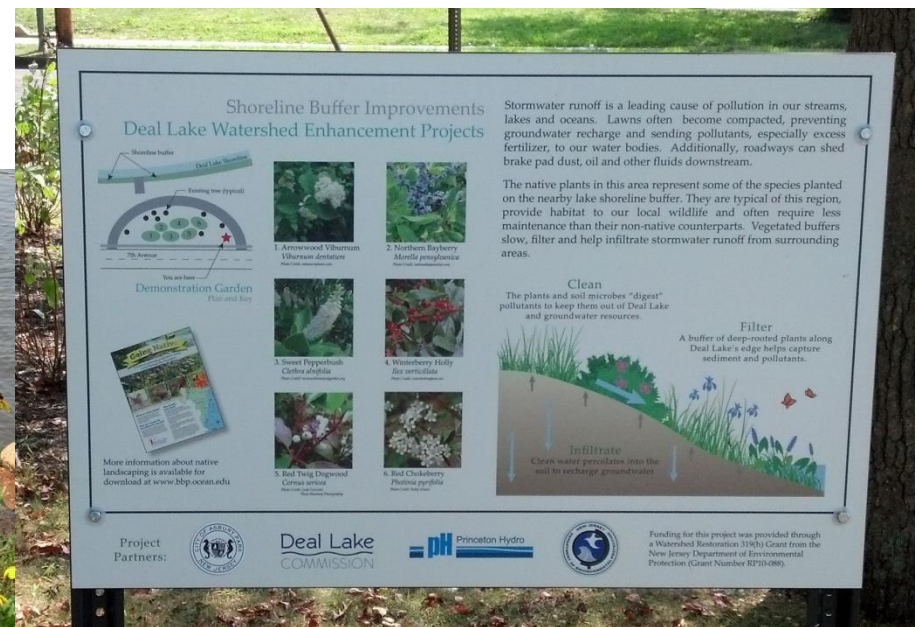
- * **“Parsippany-Troy Hills Public Works Yards reaches toward zero stormwater runoff”**

- * Pat Rector, Rutgers County Agent, Green Knight Newsletter – February 2014 from Rutgers NJAES

- * Troy Brook watershed (Passaic)
- * Pervious pavement
- * Pavement disconnection
- * Rainwater harvesting from PW roof
- * Sand Filter Boxes and Bioswale to collect and infiltrate runoff
- * Rutgers Water Resources Program

Previously Funded 319 Projects

* Deal Lake, Asbury Park



Community Stewardship Incentive Program Grant

- * Division of Parks and Forestry
- * Grant with matching requirement up to \$20,000
- * Aid and promote sustainable, healthy tree cover in New Jersey communities
- * Increase environmental, social, and economic benefits to communities through tree management

Green Acres Program Grants & Loans

- * Purchases land to protect environmentally sensitive open space, water resources and other significant natural and historical open space.
 - * Can be used to provide water quality improvement
 - * Green Infrastructure vs. Gray Infrastructure

- * **Conservation of Forested Land through the Forest Legacy Program, Hopatcong Borough, Sussex County**



NJ Clean Communities Grant

- * Litter abatement program created by the Clean Communities Act of 1986
- * Reduce litter in public places, promote community clean-ups, and education



- * **The NJ Clean Communities Council is calling on volunteers to clean rivers, lakes, streams, streets and beaches now through December 31, 2014, as part of The 350 Challenge for Clean Water. Our goals: 350 cleanups and a Clean New Jersey!**



USEPA Funding

- * EPA funding sources
- * Website:
http://water.epa.gov/grants_funding/shedfund/watershedfunding.cfm
- * National Estuary Program
- * Urban Waters Small Grants Program
- * Environmental Justice Small Grants Program*

National Estuary Programs

- * NJ's National Estuary Programs
 - * Barnegat Bay Partnership
 - * Delaware Estuary Partnership
 - * New York-New Jersey Harbor Estuary Program

Urban Waters Small Grants Program

- * Funds research, training, and demonstrations that will advance the restoration of urban waters by improving water quality through activities that also support community revitalization & other priorities.
- * Every 2 years
- * \$30,000 - \$60,000
- * **Groundwork Elizabeth - *Elizabeth, New Jersey***
Groundwork will build momentum for restoring the whole local waterway and its communities by completing the Elizabeth River Greenway Plan.
- * **Wilderness Inquiry, Inc. - *Delaware River Basin —including Camden***
Wilderness Inquiry, Inc., will create opportunities for minority and underserved youth to experience, enjoy, and learn about the Delaware River and its tributaries using the Wilderness Inquiry Canoemobile.

Environmental Justice Small Grants Program

- * Partner with community-based non-profit
- * Up to \$30,000
- * Focus is building collaborative partnerships to help them understand and address environmental and public health concerns in their communities
- * Every 2 years
- * **2013 NJ Recipient: Ironbound Community Corp., Newark**
Ironbound Community Corp. will transform two vacant, under-utilized lots into community green spaces that will serve to educate, improve air quality and enhance the quality of life for residents

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- * **Environmental Justice Small Grants Program**

Contact Info

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